

16/769,365

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:01:55 ON 03 FEB 2005

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:02:10 ON 03 FEB 2005
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2
DICTIONARY FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s aniline/cn
L1 0 ANILINE/CN

=> s aniline/cn
L2 1 ANILINE/CN

=> d l2

12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STM

PM 62-51-3 REGISTRY
CM Registration (PCI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CM Amlin (M2)

OTHER NAMES:

CM Amlodipine
CM Amlodipen
CM Anyrin
CM Benaze, amlin-
CM Blue Oil
CM C.I. 16500
CM NCI 114889
CM Phenylamine
FS JO CONCORD
DB 37912-16-9, 146997-94-6
MF CW HT H
CI CON
LC STM Files:

BD=USSES
ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BELLSTEIN*,

BIOIS, BIOTERMO, CA, CANCERLIT, CASH, CARLUS, CASERECT, CHIR, CDR,
CHEMISTS, CHEMIFORUM, CHEMLIST, CHEMWAY, CTR, CICKEN, CONR, DOPY,
DUTRENE*, DIFER*, DRUGS, ENBASE, ENCOMPIT, INCOMPITZ, ENCOMPENT,
ENCOMPENTZ, GRELIN*, HODOR*, HODR*, IFICOR, IFIRAT, IFICOR, ITO,
MEDLINE, MICK*, NDS-ONS, NAPALERT, NIOSHTIC, POLCOM*, PIRA, PRGCT,

STICS*, SPECINFO, SYMPLINE, TONCENTER, TULSA, ULIDAT, USPATZ,
USPATZL, VED, YTB

(*File contains numerically searchable property data)

Other Sources: US**, ESDCS*, TSCA**

(*Enter CHEMLIST File for up-to-date regulatory information)

DT-CA Caplus Document type: Book Conference Classification Journal Patent
Freight Report

RL-F Roles from patents: ANPT (Analytical study); BIOD (Biological study);
CHEI (Combinatorial study); FORM (Formation, nonpreparative); MSC
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);
PRP (Preparation); RACT (Reactant or reagent); USES (Uses); NORL (No

role in record)

RL-P Roles for non-specific derivatives from patents: ANPT (Analytical
study); BIOD (Biological study); CHEI (Combinatorial study); FORM
(Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence);
PREP (Preparation); PROC (Process); PRP (Preparation); RACT (Reactant or
reagent); USES (Uses)

RL-PP Roles from non-patents: ANPT (Analytical study); BIOD (Biological
study); CHEI (Combinatorial study); FORM (Formation, nonpreparative);
MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC
(Process); PRP (Preparation); RACT (Reactant or reagent); USES (Uses);
NORL (No role in record)

RL-PP Roles for non-specific derivatives from non-patents: ANPT (Analytical
study); BIOD (Biological study); CHEI (Combinatorial study); FORM
(Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence);
PREP (Preparation); PROC (Process); PRP (Preparation); RACT (Reactant or
reagent); USES (Uses)

12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STM (continued)



PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

44425 REFERENCES IN FILE CA (1907 TO DATE)
1340 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
45513 REFERENCES IN FILE CAPLUS (1907 TO DATE)
13 REFERENCES IN FILE CALD (PRIOR TO 1907)

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
	11.47	11.68
FULL ESTIMATED COST		

FILE 'CAPLUS' ENTERED AT 15:02:45 ON 03 FEB 2005
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FILE COVERS 1907 - 3 Feb 2005 VOL 142 ISS 6
 FILE LAST UPDATED: 2 Feb 2005 (20050202/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 100-65-2/rn
      1085 100-65-2
      34 100-65-2D
L3    1054 100-65-2/RN
      (100-65-2 (NOTL) 100-65-2D )
```

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=> s 62-53-3/rn
      46513 62-53-3
      3345 62-53-3D
L4    43642 62-53-3/RN
      (62-53-3 (NOTL) 62-53-3D )
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```
=> s l3 and l4
L5    212 L3 AND L4
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=> s mn
      397927 MN
      4715 MNS
L6    400639 MN
      (MN OR MNS)
```

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=> s manga?
L7    340326 MANGA?
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=> s l6 or l7
L8    557724 L6 OR L7
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=> s l5 and l8
L9    4 L5 AND L8
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=> d l9 1-4 abs ibib
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FORMAT

LANGUAGE: English

```

=> s phenylamin?
L10      10315 PHENYLAMIN?

=> s phenylhyd?
L11      27559 PHENYLHYD?

=> s l10 and l11
L12      265 L10 AND L11

=> d his

      (FILE 'HOME' ENTERED AT 15:01:55 ON 03 FEB 2005)

      FILE 'REGISTRY' ENTERED AT 15:02:10 ON 03 FEB 2005
L1       0 S ANALINE/CN
L2       1 S ANILINE/CN

      FILE 'CAPLUS' ENTERED AT 15:02:45 ON 03 FEB 2005
L3       1054 S 100-65-2/RN
L4       43642 S 62-53-3/RN
L5       212 S L3 AND L4
L6       400639 S MN
L7       340326 S MANGA?
L8       557724 S L6 OR L7
L9       4 S L5 AND L8
L10      10315 S PHENYLAMIN?
L11      27559 S PHENYLHYD?
L12      265 S L10 AND L11

=> s l12 and l8
L13      2 L12 AND L8

=> d l13 1-2 abs ibib

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L13 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AB Ortho-substituted phenylamines (e.g., 1,2-diaminobenzene) are
 prepared by oxidizing phenylphenylamine, optionally substituted
 with at least one inert substituent, with a nucleophilic reagent (e.g.,
 H₂LiAlH₄) in the presence of a manganese oxide catalyst at
 10-70° and a pressure from subatmospheric to superatmospheric.
 ACCESSION NUMBER: 2004-01439 CAPLUS
 DOCUMENT NUMBER: 141174612
 TITLE: Regioselective catalytic processes for preparing
 ortho-substituted phenylamines from a
 nucleophilic agent and phenylphenylamine
 INVENTOR(S): Malt, Russell E.; Kumar, Ranjit; Garces, Luis Javier;
 Subb, Steven L.
 PATENT ASSIGNOR(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 7 pp.
 COUNTRY: US/USCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PARENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004145444	A1	20040819	US 2004-763265	20040110
WO 2004072028	A2	20040826	WO 2004-028225	20040130
WO 2004072028	A3	20040903		

W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AE, BA, BB, BG,
 BG, BP, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
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L13 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AB A review with 340 refs. including heat capacities, entropies, and
 thermodynamic parameters for phase transitions for 31300 organic compds.
 ACCESSION NUMBER: 199318446 CAPLUS
 DOCUMENT NUMBER: 13118446
 TITLE: Heat capacities and entropies of organic compounds in
 the condensed phase. Volume II
 AUTHOR(S): Domalski, Eugene S.; Hearing, Elizabeth D.
 CORPORATE SOURCE: Cent. Chem. Phys. Natl. Inst. Stand. Technol.,
 Gaithersburg, MD, 20899, USA
 SOURCE: Journal of Physical and Chemical Reference Data
 (1993), 19(4), 881-1047
 CODEN: JPCRDJ 1580, 0047-2689
 DOCUMENT TYPE: Journal General Review
 LANGUAGE: English

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COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	34.62	46.30

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
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